

## Strut Profile 60x60 8N, Anodized Aluminum, 8 Slots, L 50-6070 mm - Bosch Rexroth 3842993669

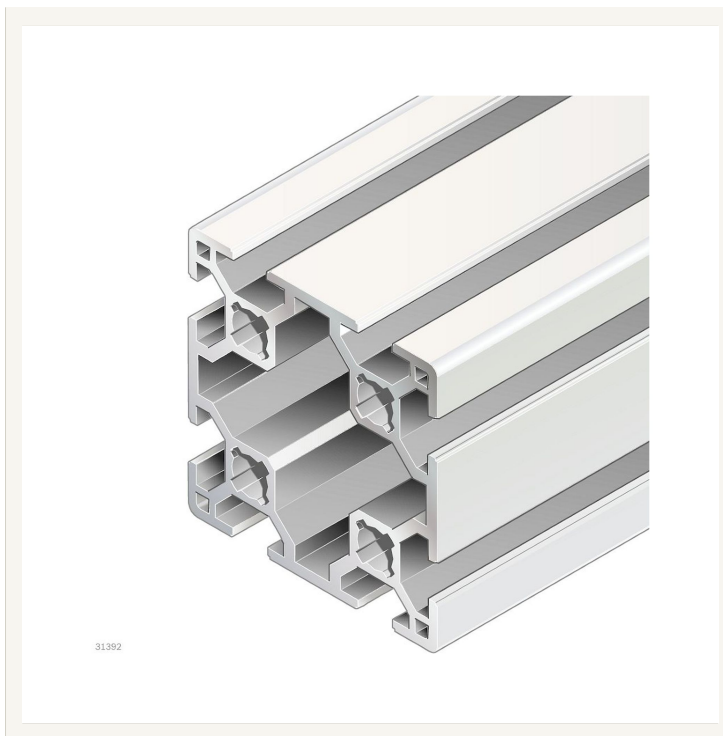
Item no. BRR-3842993669

Manufacturer Bosch Rexroth

Square aluminum strut profile 60x60 mm with 8 open slots (slot width 8 mm, modular dimension 30 mm) for modular framing and structural assemblies. Available cut-to-length from 50 to 6070 mm; mass 2.6 kg/m; compatible with the full Bosch Rexroth 8N accessory system.

### TECHNICAL DATA

|                        |                                                                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ausführungsklasse      | TEC                                                                                                                                                     |
| Country of Manufacture | Germany                                                                                                                                                 |
| HS-Code                | 76042100                                                                                                                                                |
| Note                   | Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet. |
| Weight                 | 0.1 kg                                                                                                                                                  |



### DESCRIPTION

The Bosch Rexroth 60x60 8N strut profile is a symmetrical extruded aluminum section for modular machine framing and structural assembly. Eight evenly spaced 8 mm slots and a 30 mm modular pitch allow connectors, brackets, and fasteners from the 8N system to be attached in any orientation without additional machining.

- Eight open slots - fully symmetric cross-section for installation in any orientation
- 30 mm modular pitch - direct compatibility with all Bosch Rexroth 8N connectors and accessories
- 2.6 kg/m - high rigidity-to-weight ratio through precision aluminum extrusion
- Standard profile finishing M8 / D7.8 / D11 / DB11 subject to minimum length; customized finishing (DI, DIS, MT, MTS, MI, MIS, DG up to 45°) available on request
- Length range 50 to 6070 mm, packaging unit 1 piece

### TECHNICAL DATA

| Parameter         | Value       |
|-------------------|-------------|
| Cross-section     | 60x60 mm    |
| Profile type      | Standard 8N |
| Open slots        | 8           |
| Slot width        | 8 mm        |
| Modular dimension | 30 mm       |

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| Parameter                          | Value                                                   |
|------------------------------------|---------------------------------------------------------|
| Length min / max                   | 50 / 6070 mm                                            |
| Mass                               | 2.6 kg/m                                                |
| Profile surface [A]                | 9.8 cm <sup>2</sup>                                     |
| Area moment of inertia $I_x = I_y$ | 39.7 cm <sup>4</sup>                                    |
| Moment of resistance $W_x = W_y$   | 13.2 cm <sup>3</sup>                                    |
| Torsional moment of inertia [It]   | 19.3 cm <sup>4</sup>                                    |
| Moment of torsion resistance [Wt]  | 6.8 cm <sup>3</sup>                                     |
| Material                           | Aluminum, anodized                                      |
| Color                              | Natural                                                 |
| Standard profile finishing         | M8 / D7.8 / D11 / DB11                                  |
| Customized profile finishing       | DI / DIS / MT / MTS / MI / MIS / DG (max. 45°)          |
| Minimum length for finishing       | Lmin1 / Lmin2 = 404 / 508 mm                            |
| Recommended accessories            | Cover cap 60x60 8N light gray, Cover cap 60x60 8N black |
| Packaging unit                     | 1 piece                                                 |